

ESLA - Wednesday June 3rd 2020, based on these videos :

- First video : <https://www.youtube.com/watch?v=FYxZb-SZlwU>

List of questions :

1. (0:22) What does NAS stand for ?
2. (0:25) What is the main component in a NAS ?
3. (0:30) How is a NAS connected to the network ?
4. (0:49) How many hard drives can be found in a NAS ?
5. (1:08) List 5 different functionalities of a NAS.
6. (1:27) What is the protocol you can use between your NAS and your TV console ?
7. (2:12) Can you connect a NAS to another NAS ? What for ?
8. (2:34) What is a RAID array ?
9. (3:10) Is it interesting to backup a NAS on another one which is in the same location ?
10. (3:30) What kind a catastrophe can happen to a NAS ?

- Second video : <https://www.youtube.com/watch?v=k13sQxybqiA>

11. (0:15) Where do you connect your home NAS ?
12. (0:20) How many hard drives are typically found in a home NAS ?
13. (0:40) Where do large files such as photos and videos come from ?
14. (0:50) Is storing those files on the cloud a viable option ? Why ?
15. (1:05) List 2 other reasons why storing those files on the cloud is not the best option.
16. (1:17) What is redundancy ?
17. (1:45) From where are your files accessible when they are stored on your personal NAS ? What is the extra cost for that ?
18. (2:08) What is the advantage to have your files on your home network instead of the cloud ?
19. (2:20) Is a NAS designed for multiusers use ? How ?
20. (2:50) What are the specific characteristics you should care when choosing a hard drive for your NAS ?